SONY

XBR-75X940C

75” class (74.5” diag) 4K Ultra HDTV

Revel in gorgeous 4K resolution[1], our best-ever contrast and powerful front-facing speakers. All of your HD movies and shows are upscaled to super-clear 4K[2]. Even 4K streaming is enhanced[2]. Add in Android TV with apps, voice search and Google Cast™ and it’s our best looking, best sounding and smartest TV ever[4,5].

Bullets

- HD is upscaled to impressive 4K Ultra HD[1,2]
- Our best contrast ever with up to 3x brightness range[3]
- More colors come alive with TRILUMINOS™ display
- Streaming 4K Ultra HD is enhanced for improved clarity[2,4]
- Android TV with Google Cast™, voice search & Play Store apps[4,5]
- Powerful front-facing speakers and built-in subwoofers
- Precise motion clarity with Motionflow™ XR 1440
- Stream PS3™ games directly to your TV[6]
- Android™ gaming on the big screen[4]
- Just say what you want using voice search[4,5]
- Personal recommendations from Google Play™[4]
- Skip the menu and access the top video services fast

Features

Leading 4K picture quality

Experience matters. Sony launched expanded color in 2013, expanded brightness range in 2014, and has been upscaling to 4K for over 10 years. As other manufacturers start implementing these capabilities, Sony takes another step forward improving color accuracy, contrast, and clarity of HD and 4K video in the X940C.
See the difference experience makes.

Contrast brilliance – up to 3x brightness range[3]

Critically acclaimed in 2014, X-tended Dynamic Range PRO technology is further enhanced in 2015. Using full-array local dimming with Dynamic Contrast Enhancement, you’ll get the peak brightness of LED as well as deeper blacks previously only associated with Plasma TVs. In the image shown, notice the detail of the dark buildings and the brightness of the city lights.

Every color comes alive

All the colors you dream of can now be seen on your Sony TV with TRILUMOS™ Display. Colors come alive on the screen in the widest color range ever, and dynamic color correction ensures colors are as consistent and accurate as possible every single time.

Sound worthy of the picture

Hear dialog clear and loud, without losing the impact of every hit in a football game. Detail in sound is clear and pure while the deep bass resonates from the large built-in speakers and subwoofers. Add in support for Hi-Res audio and it’s quite the addition to a stunning 4K picture.

A smarter TV

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The familiarity of Android™ comes to the biggest screen in your home, and it's so much more than just 'Smart TV.' It is apps, games, casting, voice search, and personalization powered by Android TV[4,5].

Upscale everything you watch to 4K Ultra HD

Whatever you're watching, watch it in 4K. All of your existing HD sports, TV shows and movies are upscaled to super clear 4K quality[2]. Our most advanced 4K X-Reality™ PRO upscaling is developed from Sony's 10+ years of experience upscaling to 4K, exceeding all other TV brands.

4K streaming at its best

For those who desire the best 4K streaming experience, Sony 4K TVs are specifically engineered to recognize and improve 4K streaming video[2].

4K Streaming services like Netflix and Amazon Instant Video offer expansive libraries of movies and original TV series in 4K Ultra HD with ultimate convenience[4].

More apps

The things you love doing on your tablet or smartphone can now be enjoyed on your TV. Log into your Google account once to access a huge collection of apps, games and content from Google Play™[4,5].

Just say what you want

Say "action movies" or "today's weather" and let Android TV do the work. Voice search helps you quickly find what you want. Simply speak into One-Flick remote or your compatible mobile phone[5].

Google Cast™ ready

Google Cast™ is like having Chromecast built into the TV. Cast your favorite entertainment apps, including HBO GO, Showtime Anywhere, MLB.tv and more, from your Android or iOS device, Mac or Windows computer, or Chromebook to the TV[5].

Your personalized TV

Personalized content recommendations from Google Play™, YouTube and supported apps appear automatically in your home screen[4].

Stream PS3™ games directly to your TV[5]

Bring the immersive world of PlayStation® directly to your TV with PlayStation™ Now. Play select PlayStation® 3 games like you stream TV shows and movies – streamed directly to your TV. Connect a DUALSHOCK® 4 controller to your TV and choose from a variety of game rental periods[6].

So much to see in 4K

Hundreds of movies and TV shows are available from the top 4K service providers, including Netflix, Amazon Instant Video, YouTube, DirecTV video on demand and more[4].

One-flick remote

A faster way to what you want. One click opens a shortcut menu to your favorite TV channels and online videos from Netflix, YouTube™, Amazon Instant Video and more4 – all without disrupting what you're already watching.

Control your TV with your smartphone or tablet

Choose the Android TV remote application or Sony's TV SideView™ application. Either way, you'll have control with voice search, a keyboard and quick access buttons to the most popular apps[5].

Our clearest movement

TV that keeps up with real life. Sony's refresh rate technology (Motionflow™ XR 1440) allows fast moving action sequences in sports and movies to be seen with lifelike clarity.

Specifications

3D Features	
3D	Active
3D Format Support	Yes (2K signal only)
3D Super-resolution	Yes
Audio	
Audio Power Output	12.5W + 12.5W + 12.5W + 12.5W + 20W + 20W
Speaker Configuration	2.2ch, Two way speaker (Tweeter (18 mm) x 2, Woofer (Magnetic Fluid Speaker, 80 mm) x 2) + Subwoofer (Magnetic Fluid Speaker, 90 mm) x 2
Speaker Position	Side
Speakers (Total)	Front: Bass Reflex + MFS; SWF: Bass Reflex + MFS
Audio Features	
5.1 Channel Audio Out	Yes
Advanced Auto Volume	Yes
Audio Out	Fixed / Variable

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Auto Mute (on no signal)	Yes
Clear Phase	Yes
Digital Out Format	Dolby Digital, DTS, PCM
Dolby®	Dolby Digital, Dolby Digital Plus, Dolby Pulse
Headphone/Speaker Link	Yes
Signal-to-Sound Architecture	Yes
S-Master	S-Master HX Digital Amlifier
Sony Original Surround	S-Force PRO Front Surround
Sound Mode	Standard Cinema Live Football Music
Stereo System	MTS (AUTO SAP)

Convenience Features

Auto Photo Mode	Yes
Auto Shut-off	Yes
BRAVIA® Sync™	Yes
Channel Block (with password)	Analog & Digital
Channel Jump	Yes
Channel Surf	Yes
Edit Channel Labels	Yes
Info Banner	Yes
Label Inputs	Yes
Multiple Language Display	English Spanish French
On/Off Timer	Yes
On-Screen Clock	Yes
On-Screen Display for External Input	Yes
Parental Control	Yes
Show/Hide Channels	Yes
Sleep Timer	Yes
Twin Picture	PAP (2 size) / PIP (OTA)
USB Play	Yes
USB Play (Contents)	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(XVID) / AVI(MotinJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / WAV / JPEG / RAW(ARW)

Customizing Capability

RS-232C Control	Yes
Illumination LED	Yes

Design Features

Stand Design	Mirror Silver Trestle

Display Features

Backlight Type	Direct LED
Deep Black Panel	Yes
Dimming Type	Local Dimming
Display Device	LCD
OptiContrast Panel	Yes
Triluminos Display	Yes

Display

Aspect Ratio	16:9
Display Resolution	QFHD
Screen Size (cm)	189.3 cm
Screen Size (measured diagonally)	75"(74.5")
Viewing Angle (Right/ Left)	(88/88) degree
Viewing Angle (Up/ Down)	(88/88) degree

Energy Saving & Efficiency

Backlight Off Mode	Yes
Dynamic Backlight Control	Yes
Power Saving Modes	Yes

General Features

ARC HDMI (Audio Return Channel)	Yes
Closed Captions (CC)	Analog Digital
Demo Mode	Yes
Finish (Surface Color)	Black
Hotel Mode Menu	Yes

Inputs and Outputs

AC Power Input	1 (Rear)
Analog Audio Input(s) (Total)	2 (Rear)
Audio Out	1 (Side / Hybrid w/ HP)
Component Video (Y/ Pb/Pr) Input(s)	1 (Rear / Hybrid)
Composite Video Input(s)	2 (1 Rear / 1 Rear Hybrid w/ Component)
Digital Audio Output(s)	1 (Rear)
Ethernet Connection(s)	1 (Rear)
HDCP	HDCP 2.2 (for HDMI 1/2/3/4)
HDMI PC Input Format	640x480@60Hz 800x600@60Hz 1280x768@60Hz-R 1280x768@60Hz 1360x768@60Hz 1024x768@60Hz 1280x1024@60Hz 1920x1080@60Hz 3840x2160@30Hz
HDMI™ Connection(s) (Total)	4 (Side)
HDMI™ PC Input	Yes
Headphone Output(s)	1 (Side / Hybrid w/ Audio Out)
MHL	Yes
MHL version	MHL 3 (for HDMI2)
RF Connection Input(s)	1 (Side)
RS-232C Input(s)	1 (Side / Mini Jack)
Subwoofer Out	1 (Side / Hybrid w/ HP and Audio Out)
USB 2.0	3port

Network Features

DLNA Content	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI(XVID) / AVI(MotinJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / LPCM / JPEG / FLAC
Internet Browser	Yes (Opera)
Internet EPG	Yes
Net AD	Yes (depends on ad provider)
One-touch mirroring	Yes
Opera Apps (System)	Yes
Photo Sharing Plus / Photo Share	Yes
Related Search	Yes
Screen mirroring(Miracast)	Yes
Search	Yes (Android basic function)
TV SideView™	Yes
TV Tweet	Yes
Wi-Fi Certified	Yes
Wi-Fi Direct	Yes
Wi-Fi Frequency	2.4GHz / 5GHz
Wi-Fi Standard	a/b/g/n/ac
Wireless LAN	Integrated

Power

Power Consumption (in Operation) max.	478W
Power Consumption (in Standby)	0.5W
Power Requirements (frequency)	60Hz for UL cUL 50/60Hz for other
Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other

Regulation and Standards Compliance

VESA® Hole Spacing Compatible	Yes

Sensing Features

LightSensor™ Technology	Yes

Service and Warranty Information

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Limited Warranty Term	12 months
TV System	
Channel Coverage (Analog)	VHF: 2-13 / UHF: 14-69 / CATV: 1-135
Channel Coverage (Digital Cable)	CATV: 1-135
Channel Coverage (Digital Terrestrial)	VHF: 2-13 / UHF: 14-69
Color System	NTSC
Number of Tuners (Terrestrial/Cable)	1 (Digital / Analog)
TV System (Analog)	M
TV System (Digital Cable)	Clear QAM
TV System (Digital Terrestrial)	ATSC
Video	
Video Signal	3840x2160/24p (HDMI only) 3840x2160/30p (HDMI only) *4096x2160/24p (display center 3840 area) *4096x2160/30p (display center 3840 area) YUV420 3840x2160/60p (HDMI only) *YUV420 4096x2160/60p (display center 3840 area) 1080/24p(HDMI only) 1080/60i (HDMI, Component) 1080/60p (HDMI, Component) 480/60i 480/60p 720/60p 1080/30p (HDMI only) 720/30p (HDMI only) 720/24p (HDMI only)
Video Features	
24p True Cinema™ Technology	Yes
4:3 Default	Yes
Advanced Contrast Enhancer (ACE)	Yes
Auto Wide	Yes
Blinking Type	Line Blinking
CineMotion® Reverse 3:2 Pulldown Technology	Yes
Face Area Detection	Yes
Live Color™ Technology	Yes
Motionflow™ Technology	Motionflow XR 1440
PhotoTV HD	Yes
Picture Mode	Vivid Standard Custom Cinema Pro Cinema Home Sports Animation Photo-Vivid Photo-Standard Photo-Custom Game Graphics
Video Processing	4K X-Reality Pro
Wide Mode	Full Normal Wide Zoom Zoom Normal / Full1 / Full2 for PC
Weights and Measurements	
Dimensions (Approx.)	TV only: 76 x 39 1/8 x 4 3/8(2 3/8) in (1929 x 991 x 110(60) mm) TV with stand: 76 x 41(41 3/8) x 12 3/4 in (1929 x 1041(1048) x 322 mm)
Packaging (Approx.)	Carton dimensions: 81 3/8 x 43 1/2 x 10 in (2067 x 1104 x 253 mm) Carton weight: 152.0 lbs (69.0 kg)
Weight (Approx.)	TV only: 123.4 lbs (56 kg) TV with stand: 125.2 lbs (56.8 Kg)
Accessories	
Supplied Accessories	3D Glasses x 2 (TDG-BT400A) Touchpad Remote Control (RMF-TX100U) Remote Control (RMT-TX100U) Table Top Stand (Separate, assembly required) AC Power Cord (Pigtail) Batteries x 2 (R03) IR Blaster Screws Quick Setup Guide / Supplement CUE (GA) Operating Instructions Warranty Card
Optional Accessories	
Optional Accessories	Wireless Subwoofer (SWF-BR100) MHL Cable (DLC-MC20) 3D Glasses (TDG-BT500A) 4K Media Player (FMP-X10 (for USA only))

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1. 3,840 x 2,160 pixels.

2. Upscaled, simulated and enhanced 4K images will vary based on source content.

3. Compared to standard LED HDTVs.

4. Broadband speed of at least 2.5 Mbps recommended for SD services, 10 Mbps for HD streaming or 4K downloads, 20 Mbps for 4K Ultra HD streaming. Wireless connectivity requires 802.11 home network (802.11n recommended). Network services, content, and the operating system and software of this Product may be subject to individual terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information.

5. Requires compatible devices connected to the same network. Google Cast requires mobile devices with Android 2.3 or higher, or iOS 6.0 or higher and Chromecast application. Google Play using Android TV Remote Control application requires Android 4.0 or higher; not available for iOS. Voice Search is available using the included remote control, Android TV Remote Control application with Android 4.0 or higher, or using Sony's TV SideView application available for Android 4.0.3 or higher or iOS 7.0 or higher.

6. PlayStation™ Now service requires DUALSHOCK®4 controller, sold separately, and 5Mbps Internet connection (5-12 Mbps recommended for the best quality experience). Additional purchases and registration required; service not available in all areas. See us.playstation.com/PlayStationNow for details.

* Use of this TV requires consent to Google Terms of Use and Privacy Policy.

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